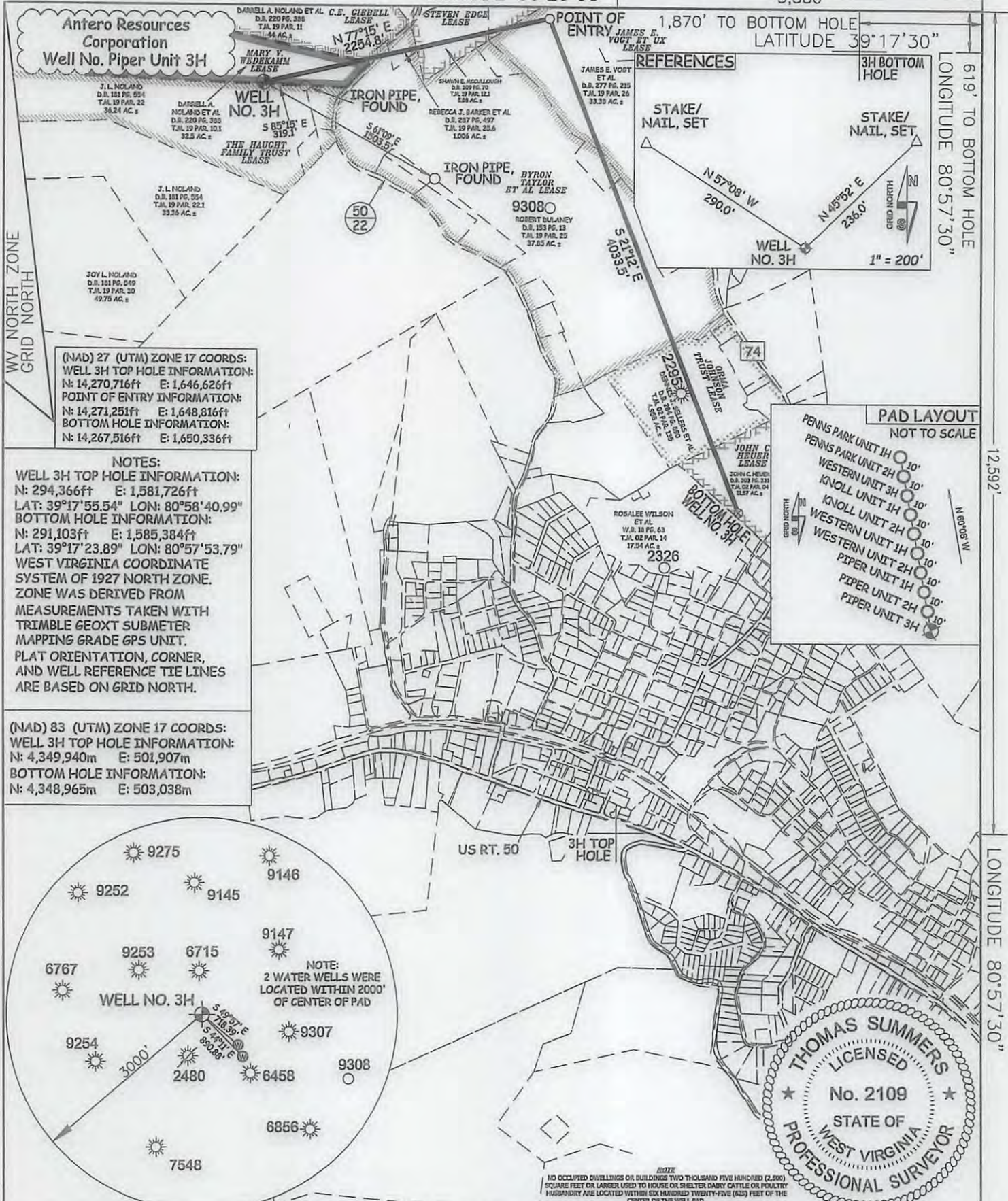


LATITUDE 39°20'00"

5,580'



**Antero Resources Corporation**  
Well No. Piper Unit 3H

REFERENCES

STAKE/  
NAIL, SET

STAKE/  
NAIL, SET

WELL NO. 3H

3H BOTTOM HOLE

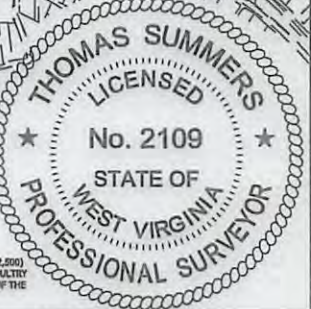
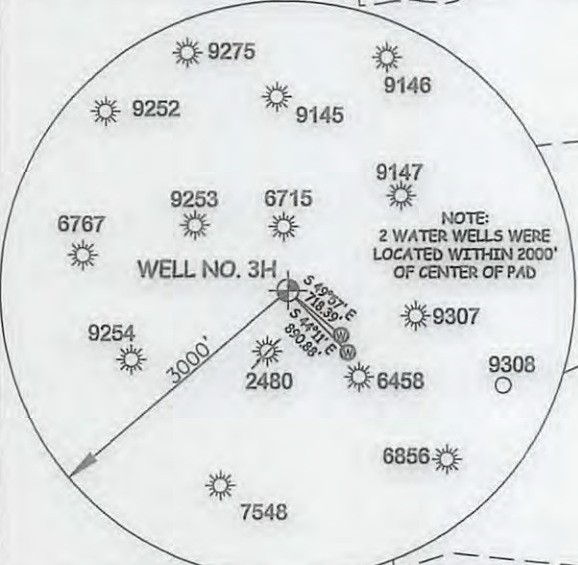
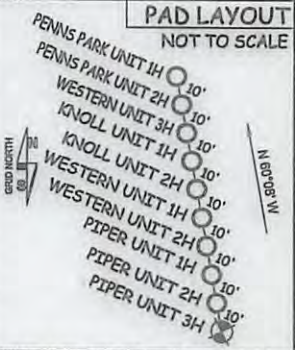
(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 3H TOP HOLE INFORMATION:  
N: 14,270,716ft E: 1,646,626ft  
POINT OF ENTRY INFORMATION:  
N: 14,271,251ft E: 1,648,816ft  
BOTTOM HOLE INFORMATION:  
N: 14,267,516ft E: 1,650,336ft

**NOTES:**

WELL 3H TOP HOLE INFORMATION:  
N: 294,366ft E: 1,581,726ft  
LAT: 39°17'55.54" LON: 80°58'40.99"  
BOTTOM HOLE INFORMATION:  
N: 291,103ft E: 1,585,384ft  
LAT: 39°17'23.89" LON: 80°57'53.79"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 6EOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 3H TOP HOLE INFORMATION:  
N: 4,349,940m E: 501,907m  
BOTTOM HOLE INFORMATION:  
N: 4,348,965m E: 503,038m

**PAD LAYOUT**  
NOT TO SCALE



JOB # 16-005WA  
DRAWING # PIPER3H  
SCALE 1" = 1000'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

**LEGEND**  
- - - Surface Owner Boundary Lines +/-  
- - - Interior Surface Tracts +/-  
X Existing Fence  
⊕ Rebar, Found



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

THOMAS SUMMERS P.S. 2109

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

DATE 06/28/16  
OPERATOR'S WELL# PIPER UNIT 3H  
API WELL # 47 - 085 - 10296H6A

LOCATION: ELEVATION 1,159' ORIGINAL - 1,143' AS DRILLED  
QUADRANGLE PENNSBORO 7.5'

WATERSHED NORTH FORK HUGHES RIVER  
DISTRICT CLAY COUNTY ROCKWELL

STATE COUNTY PERMIT

SURFACE OWNER DARRELL A. NOLAND ET AL  
OIL & GAS ROYALTY OWNER MARY V. WEDEKAMM; C.E. GIEBELL; BYRON TAYLOR ET AL;  
STEVEN EDGE; JAMES E. VOGT ET UX; ORMA JOHNSON TRUST; JOHN C. HEUER

ACREAGE 32.5 ACRES +/-  
LEASE ACREAGE 32.5 ACRES±; 44 ACRES±; 87 ACRES±; 36.48 ACRES±; 33.38 ACRES±; 21 ACRES±; 13 ACRES±

09/09/2016

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

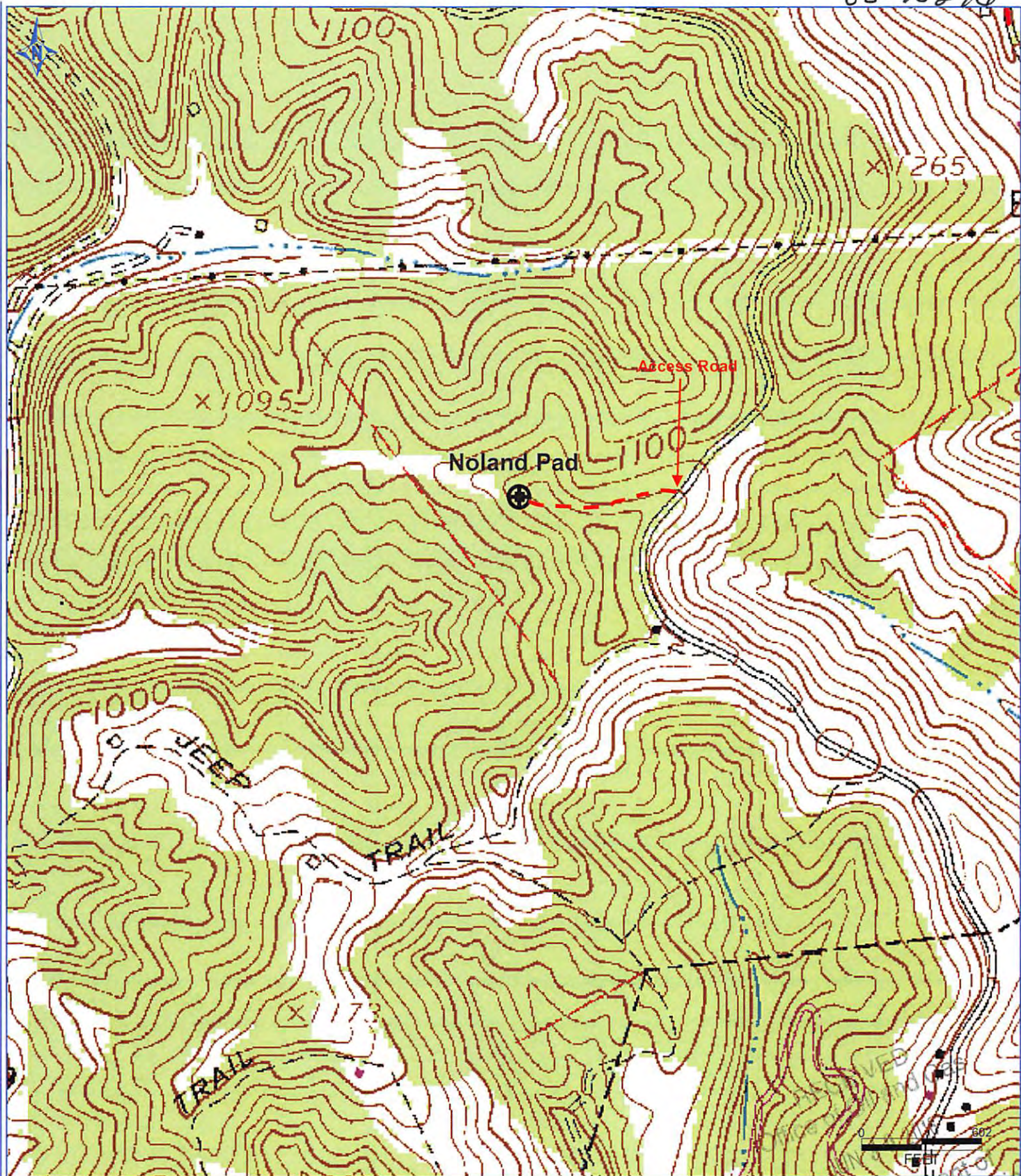
PLUG & ABANDON  
ESTIMATED DEPTH 6,400' TVD 11,400 MD

DIANNA STAMPER  
CT CORPORATION SYSTEM  
5400 D BIG TYLER ROAD  
CHARLESTON, WV 25313

WELL OPERATOR ANTERO RESOURCES CORP.  
ADDRESS 1615 WYNKOOP STREET  
DENVER, CO 80202

DESIGNATED AGENT  
ADDRESS

PERMIT



PETRA 3/10/2014 10:03:01 AM

**Antero Resources Corporation**  
 Appalachian Basin  
 Piper Unit 3H  
 Ritchie County

Quadrangle: Pennsboro  
 Watershed: Horner Run  
 District: Clay  
 Date: 3-10-2014

09/09/2016